

2. (Amended) The method of claim 1, ~~during which~~ wherein only single teats are ~~being~~ stimulated successively.

3. (Amended) The method of claim 2, ~~during which~~ wherein a phase without any stimulation occurs between the ~~during 2~~-stimulation phases of two different teats.

4. (Amended) The method of claim 2 ~~1~~, ~~during which~~, wherein at the end of a stimulation phase of a teat a stimulation phase of another teat occurs.

5. (Amended) The method of claim 1 ~~during which~~, wherein before the sequential stimulation of a single teat, the udder receives a pre-stimulation.

6. (Amended) The method of claim ~~5~~1, wherein during the step of sequentially stimulating the teats, ~~which~~ the intensity of the sequential stimulation decreases during the milking procedure.

7. (Amended) The method of claim 6, wherein ~~during which~~ the intensity of the sequential stimulation during the milking procedure decreases continuously.

8. (Amended) The method of claim 6, wherein ~~during which~~ the intensity of the sequential stimulation during the milking procedure decreases discontinuously.

9. (Amended) The method of claim 5, wherein ~~during which~~ the milk flow or a relevant reference number is either measured or determined during the milking procedure, and ~~to change~~ the intensity of the sequential stimulation is changed based on ~~in accordance to~~ the milk flow or the relevant reference number.

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